## EAST Search History

| Ref # | Hits | Search Query  | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|--|---------------------|---------|---------------------|
| L23   | 11   | (clean\$3 and (toner develop<br>\$3) and sheet and blade<br>and powder).clm.  | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/05/16<br>11:28 |
| L22   | 17   | 21 and 6  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/05/16<br>11:28 |
| L21   | 87   | (powder) with sheet with<br>resin same clean\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/05/16<br>11:28 |
| L20   | 9    | 19 and 6  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/05/16<br>11:26 |
| L19   | 75   | dust with sheet with resin<br>same clean\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/05/16<br>11:26 |
| L18   | 2    | 17 and dust   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/05/16<br>11:25 |
| L17   | 18   | (US-20050185997-\$ or US-20020150406-\$ or US-20020150406-\$ or US-20020131799-\$ or US-20050214045-\$ or US-20050031384-\$), did. or (US-6075823-\$ or US-6128461-\$ or US-408601395-\$ or US-50861135-\$ or US-50861135-\$ or US-5086123-\$ or US-5086125-\$ or US-5128412-\$ or US-5086125-\$ or US-512842-\$ or US-5086125-\$ or US-5127442-\$ or US-5021830-\$ or US-4730205-\$ or US-4561766-\$ or US-5021830-\$ or US-4730205-\$ or US-4561766-\$ or US-5021830-\$ or US-5021830 | US PGPUB;<br>USPAT                       | OR                  | ON      | 2008/05/16          |
| L16   | 3    | (clean\$3 and (toner develop<br>\$3) and sheet and blade<br>and dust).clm.  | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/05/16<br>11:16 |
| L15   | 1    | (claw and peel\$3 and<br>(toner develop\$3) and<br>(vibrat\$3 oscillat\$3) and<br>sheet).clm.   | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/05/16<br>11:15 |
| L14   | 8    | 6 and 13  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/05/16<br>11:13 |
| L13   | 146  | length same determin\$3<br>same dust same (paper<br>document page record\$3)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/05/16<br>11:13 |

| L12 | 58     | 6 and 11   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/16<br>11:01 |
|-----|--------|--|--|----|-----|---------------------|
| L11 | 356    | dust same sheet same<br>(receiv\$3 catch\$3 scoop\$3)<br>same dean\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/16<br>11:01 |
| L10 | 4      | paper with peel\$3 with claw<br>\$3 same vibrat\$3 same<br>(toner develop\$3)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/16<br>10:59 |
| L9  | 93     | 8 and 6  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/16<br>10:33 |
| L8  | 110    | (peel\$3 pick\$3 claw\$3) with (page paper record\$3 sheet document) same (toner develop\$3) same (sheet) near4 (receiv\$3 scoop\$3 catch\$3) same clean\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/16<br>10:33 |
| L7  | 281    | L6 and 5   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/16<br>10:32 |
| L6  | 333817 | g03g\$.ipc. "399"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/16<br>10:32 |
| L5  | 644    | (peel\$3 pick\$3 claw\$3)<br>with (page paper record\$3<br>sheet document) same<br>(toner develop\$3) same<br>(sheet) near4 (receiv\$3<br>scoop\$3 catch\$3) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/16<br>10:32 |
| L4  | 7632   | (peel\$3 pick\$3 claw\$3)<br>with (page paper record\$3<br>sheet document) same<br>(toner develop\$3) same<br>(sheet)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/16<br>10:31 |
| L3  | 108    | (399/123).OCLS.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2008/05/16<br>10:02 |
| L2  | 263    | (399/343).OOLS.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2008/05/16<br>10:01 |
| S19 | 37     | S4 and S18   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>17:03 |
| S18 | 130    | (peel\$3 pick\$3 claw\$3)<br>with (page paper record\$3<br>sheet document) same<br>(oscillat\$3 vibrat\$3) same<br>(toner develop\$3)                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>17:03 |
| S17 | 3471   | (peel\$3 pick\$3 claw\$3)<br>with (page paper record\$3<br>sheet document) same<br>(oscillat\$3 vibrat\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>17:03 |

| S16 | 3325   | (peel\$3 pick\$3) with (page<br>paper record\$3 sheet<br>document) same (oscillat\$3<br>vibrat\$3)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>17:02 |
|-----|--------|---|--|----|-----|---------------------|
| S15 | 185    | (399/398,399).OQLS.   | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2008/05/15<br>16:18 |
| S14 | 15     | kubo.in. and izumi.in.  | US-PGPUB;<br>USPAT; USOCR                | OR | ON  | 2008/05/15<br>13:59 |
| S13 | 4      | ("4982240"   "6055405"  <br>"6463254").PN. OR<br>("6832067").URPN.                                  | US-PGPUB;<br>USPAT; USOOR                | OR | ON  | 2008/05/15<br>12:49 |
| S12 | 3      | "01123277" "08083031"   | JPO; DERWENT                             | OR | ON  | 2008/05/15<br>12:47 |
| S11 | 1      | "01123277" "08083031"   | US-PGPUB;<br>USPAT                       | OR | ON  | 2008/05/15<br>12:47 |
| S10 | 6      | ("20020150406"  <br>"4483606"   "4640608"  <br>"4905047"   "6128461"  <br>"6975823").PN.            | US-PGPUB;<br>USPAT                       | OR | ON  | 2008/05/15<br>12:39 |
| S9  | 34     | S8 and S2   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>12:35 |
| S8  | 302    | clean\$3 with (toner develop<br>\$3) with (receiv\$3 catch\$3<br>scoop\$3) with sheet same<br>blade | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>12:34 |
| S7  | 459    | clean\$3 same (toner<br>develop\$3) with (receiv\$3<br>catch\$3 scoop\$3) with<br>sheet same blade  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>12:34 |
| S6  | 733    | clean\$3 same (toner<br>develop\$3) same (receiv\$3<br>catch\$3 scoop\$3) same<br>sheet same blade  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>12:34 |
| S5  | 2058   | S4 and S3   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>12:34 |
| S4  | 333817 | g03g\$.ipc. "399"/\$.cds.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>12:34 |
| 83  | 2619   | clean\$3 same (toner<br>develop\$3) same (receiv\$3<br>catch\$3 scoop\$3) same<br>sheet             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>12:33 |
| S2  | 772    | (399/102,350,351).OOLS.   | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2008/05/15<br>12:32 |
| S1  | 1      | 10/595249   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/05/15<br>11:03 |

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